1a. Draw a ***flowchart*** that represents an algorithm that prompts a user to input their name, then greets them with a hello message including their name.

1b. Write the ***pseudocode*** for the flowchart above.
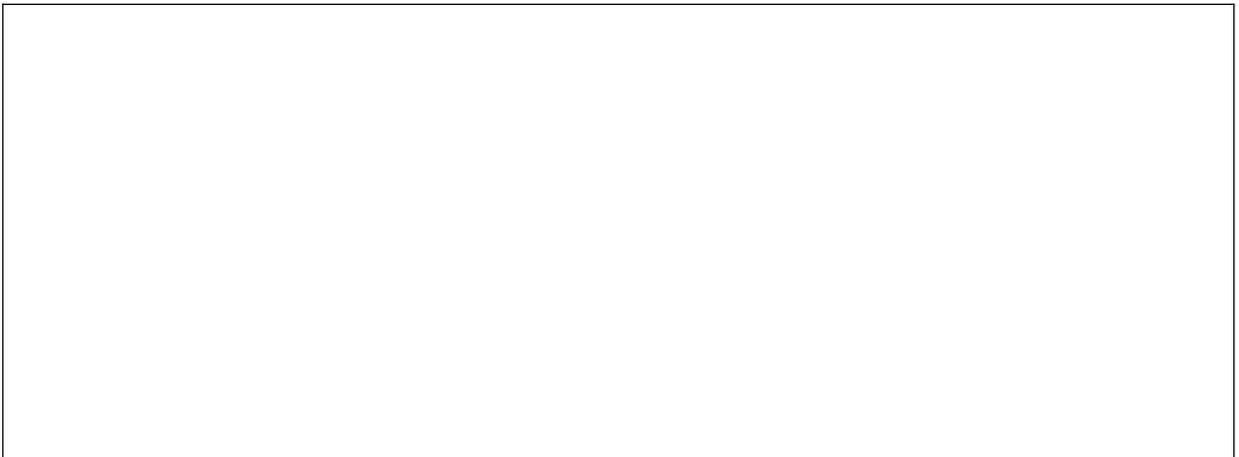
2a. Draw a *flowchart* that represents an algorithm that takes three numbers as inputs (call them x, y, and z), and outputs the average of those three numbers.

2b. Write the *pseudocode* for the flowchart above.
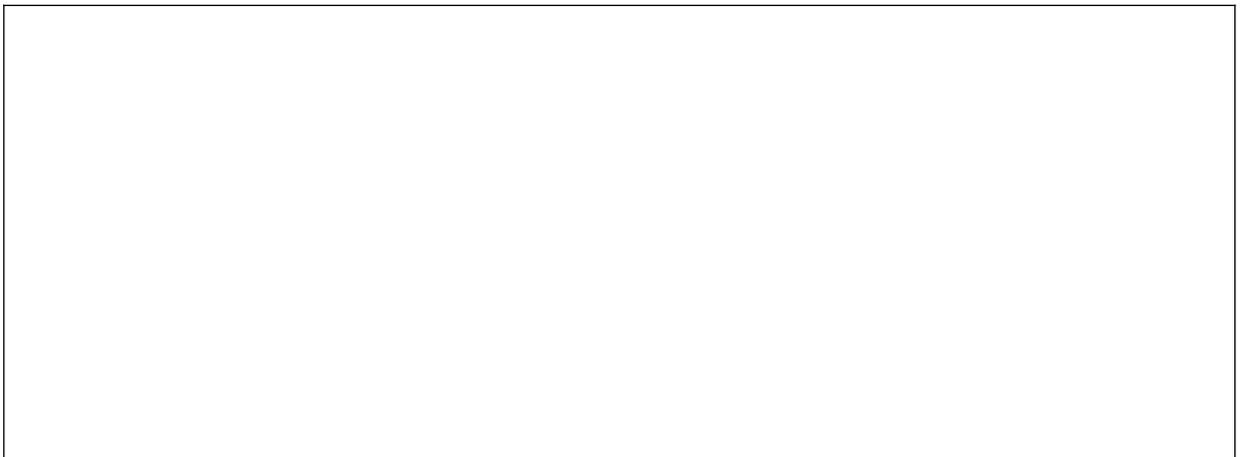
3a.　Draw a ***flowchart*** that represents an algorithm that inputs an integer (call it `limit`) and outputs all <u>even</u> numbers between zero and `limit`. (You can assume `limit` is a whole number).

3b.　Write the ***pseudocode*** for the flowchart above.
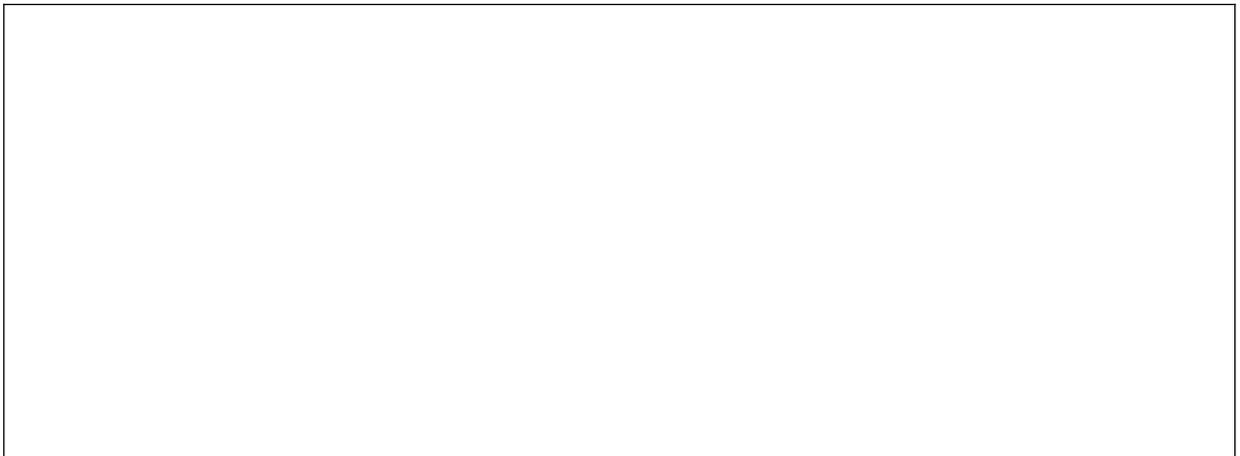
4a. Draw a flowchart that represents an algorithm that inputs three numbers (call them x, y, and z), and outputs the largest of those three numbers.

4b. Write the pseudocode for the flowchart above.